

FIG. 1

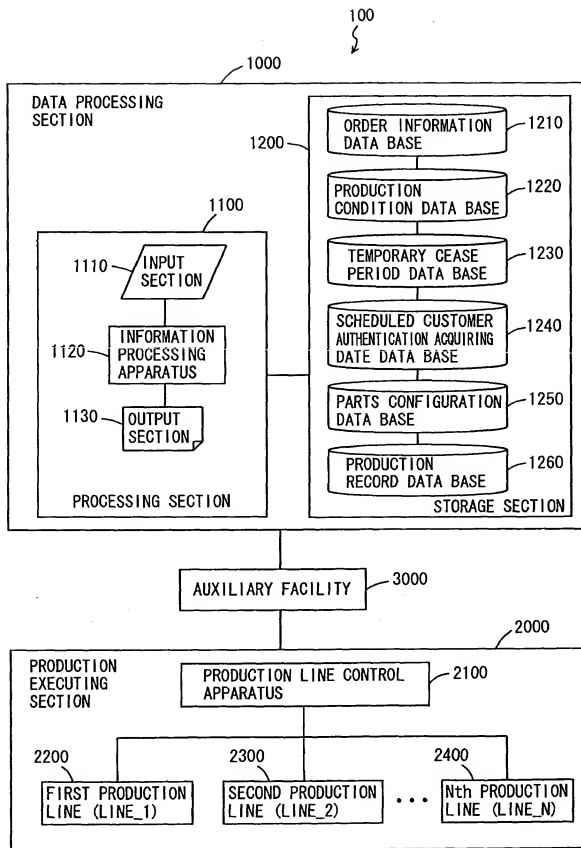


FIG. 2

ORDER NUMBER	CUSTOMER CODE	ORDERED MODEL NAME	ORDER VOLUME	DELIVERY TIME
SR001	CU_A	M34100	3,000	2002/10/12
SR002	CU_B	M34200	2,000	2002/10/13
SR003	CU_C	M34100	3,000	2002/10/13
SR004	CU_A	M34100	4,700	2002/10/14
SR005	CU_D	M34100	4,000	2002/10/18
SR006	CU_B	M34200	1,000	2002/10/20
:				

FIG. 3

PRODUCTION TYPE NAME	PRODUCTION LINE	PRODUCTION CAPACITY (PIECES/DAY)	PRODUCT YIELD (%)	PRODUCTION LEAD TIME (DAYS)
M34100_D1	LINE_1	2,000	90	5
M34100_D2	LINE_2	3,000	90	5
M34200_D1	LINE_1	2,000	95	6
M34200_D3	LINE_3	1,000	95	6
:				

FIG. 4

PRODUCTION LINE	CEASE START	CEASE END
LINE_1	2002/10/14	2002/10/17
:		

FIG. 5

CUSTOMER CODE	PRODUCTION TYPE NAME	SCHEDULED AUTHENTICATION ACQUIRING COMPLETION DATA	AUTHENTICATED LINE
CJ_D	M34100_D2	2002/10/12	LINE_2

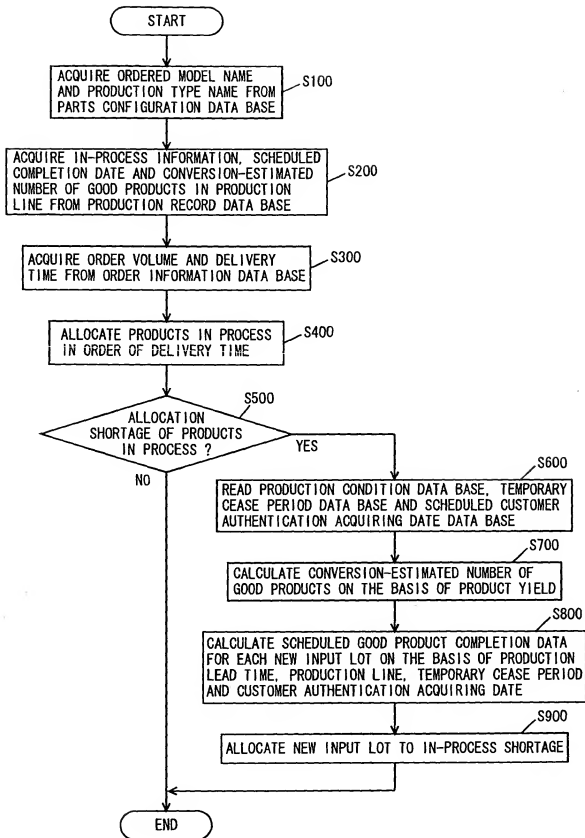
FIG. 6

ORDERED MODEL NAME	USAGE PRIORITY	PRODUCTION TYPE NAME
M34100	01	M34100_D1
M34100	02	M34100_D2
M34200	01	M34100_D1
M34200	02	M34100_D3
:		

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PRODUCTION TYPE NAME	PRODUCTION NUMBER	STEP IN PROCESS	REMAINING DAYS (DAYS)	VOLUME IN PROCESS (PIECES)	PRODUCT YIELD (%)	CONVERSION-ESTIMATED NUMBER OF GOOD PRODUCTS (PIECES)	SCHEDULED COMPLETION DATE
M34100_D1	LOT_01	A30	3	1.800	90	1.620	2002/10/12
M34100_D1	LOT_02	A20	4	2.000	90	1.800	2002/10/13
M34100_D1	LOT_03	A40	2	2.715	95	2.580	2002/10/11
:							

FIG. 8



PROCESS

SHIPMENT A90 A80 A70 A60 A50 A40 A30 A20 A10

ORDERED MODEL NAME

PRODUCTION TYPE NAME

LINE

LINE\_1

M34100.D1

M34100

1200 6000 PRODUCTS

3000 6000 PRODUCTS AND DELIVERY TIME OF Oct. 12, 02 FROM C01.A

1800 6000 PRODUCTS

3000 6000 PRODUCTS AND DELIVERY TIME OF Oct. 13, 02 FROM C01.C

1300 6000 PRODUCTS

1800 6000 PRODUCTS

2000 6000 PRODUCTS

(A) (D) (C) (B)

LOT 01 WITH THE NUMBER OF STARTING STUFF OF 1800 PIECES AND 3 REMAINING DAYS

CONVERSION-ESTIMATED NUMBER OF GOOD PRODUCTS = 1800  $\times$  0.9

3 DAYS AFTER Oct. 9 INITIAL DATE IN RECKONING

LOT 02 WITH THE NUMBER OF STARTING STUFF OF 2000 PIECES AND 4 REMAINING DAYS

CONVERSION-ESTIMATED NUMBER OF GOOD PRODUCTS = 2000  $\times$  0.9

4 DAYS AFTER Oct. 9 INITIAL DATE IN RECKONING

LOT 51 WITH THE NUMBER OF STARTING STUFF OF 2000 PIECES IMPUTED ON Oct. 9

CONVERSION-ESTIMATED NUMBER OF GOOD PRODUCTS = 2000  $\times$  0.9

5 DAYS AFTER Oct. 9 INITIAL DATE IN RECKONING AND TEMPORARY CEASE OF LINE DURING A PERIOD FROM Oct. 14 TILL Oct. 17.

NEW INPUT

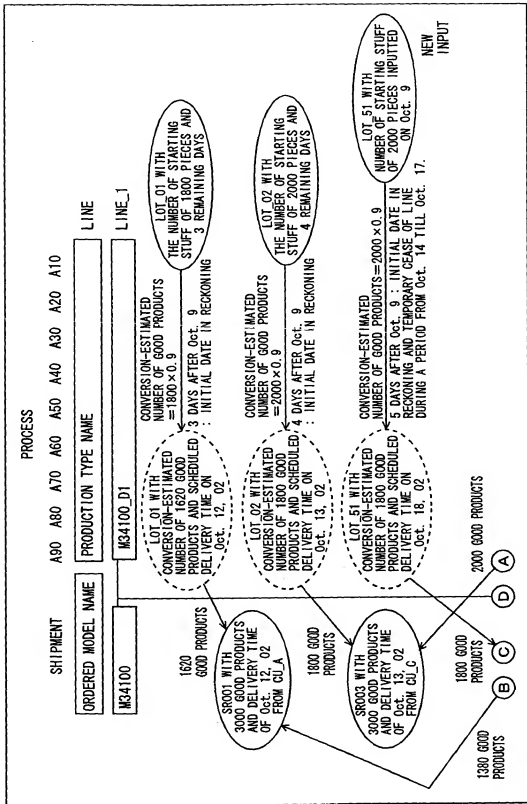


FIG. 9B

